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Substitute for form 1449A/PTO

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Sheet	1	of	2
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Application Number	10/826,573
Filing Date	April 16, 2004
First Named Inventor	William S. Renikoff, et al.
Art Unit	1636
Examiner Name	Konstantina Katcheves
Attorney Docket Number	960296.99195

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**Examiner
Signature**

Date Considered

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/826,573
		Filing Date	April 16, 2004
		First Named Inventor	William S. Renikoff, et al.
		Art Unit	1636
		Examiner Name	Konstantina Katcheves
		Attorney Docket Number	960296.99195
Sheet	2	of	2

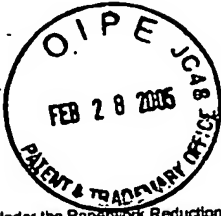
NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
H		I.Y. Goryshin, et al., "DNA Length, Bending, and Twisting Constraints on IS50 Transposition," Proc. Natl. Acad. Sci. USA 91:10834-10838, 1994.	
d		R.A. Jilk, et al., "The Organization of the Outside End of Transposon Tn5," J. Bacteriol. 178(6):1671-1679, 1996.	
d		C. Sasakawa, et al., "Sequences Essential for Transposition at the Termini of IS50," Proc. Natl. Acad. Sci. USA 80:7293-7297, 1983.	

Examiner Signature		Date Considered	1/18/06
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/826,573
Filing Date	04/16/2004
First Named Inventor	William S. Reznikoff
Art Unit	1645
Examiner Name	
Attorney Docket Number	960296.99195

Sheet 1 of 5

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
✓		US- 4,980,290	12/25/1990	Reznikoff et al.	
		US- 5,925,545	07/20/1999	Reznikoff et al.	
		US- 5,948,622	09/07/1999	Reznikoff et al.	
		US- 5,965,443	10/12/1999	Reznikoff et al.	
		US- 6,159,736	12/12/2000	Reznikoff et al.	
		US- 6,294,385	09/25/2001	Goryshin et al.	
		US- 6,406,896	06/18/2002	Reznikoff et al.	
		US- 6,437,109	08/20/2002	Reznikoff et al.	
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FOREIGN PATENT DOCUMENTS

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
✓		WO 98/10077	03/12/1998	Wisconsin Alumni Research F		

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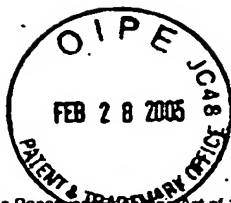
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Art Unit	1645
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Attorney Docket Number	960296.99195

Sheet 2 of 5

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Ahmed, Asad, "Use of Transposon-promoted Deletions in DNA Sequence Analysis," J. Mol. Biol. 178:941-948 (1984)	
		Ahmed, A., et al., "The revised nucleotide sequence of Tn5," Gene 154:129-130 (1995)	
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Examiner Signature		Date Considered	1/18/06
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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
		Application Number	10/826,573
Sheet	3	Filing Date	04/16/2004
		First Named Inventor	William S. Reznikoff
		Group Art Unit	1645
		Examiner Name	
		Attorney Docket Number	960296.99195

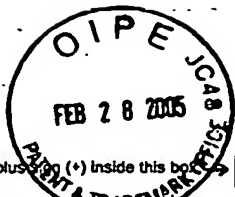
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ²	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ³
		Henikoff, S., "Unidirectional digestion with exonuclease III creates targeted breakpoints for DNA sequencing," Gene 28:351-359 (1984)	
		Jilk, R.A., et al., "Implications of Tn5-Associated Adjacent Deletions," Journal of Bacteriology 175:1264-1271 (1993)	
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Examiner Signature		Date Considered	2/18/06
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		Filing Date	04/16/2004		
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Sheet	4	of	5	Attorney Docket Number	960296.99195

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		Morita, M., et al., "Nested Deletions from a Fixed Site as an Aid to Nucleotide Sequencing: an invitro System Using Tn3 Transposase," DNA Research 3:431-433 (1996)	
		Park, B.T., et al., "In Vitro Transposin of Tn5," J. Korean Soc. Microbiol. 27:381-389 (1992)	
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		Wiegand, T.W., et al., "Characterization of Two Hypertransposing Tn5 Mutants," Journal of Bacteriology 174:1229-1239 (1992)	

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Sheet 5 of 5	Attorney Docket Number	960296.99195	

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		Weigand, T.W., et al., "Transposase mutants that increase the transposition frequency of Tn5," PhD Thesis (Abstract) University of Wisconsin-Madison (1993)	
		Yin, J.C., et al., "Effect of dam Methylation on Tn5 Transposition," J. ol. Biol. 199:35-45 (1988)	
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		Zhou, M., et al., "Tn5 Transposase Mutants that Alter DNA Binding Specificity," J. Mol. Biol. 271-362-373 (1997)	
		Zhu, K.Y., et al., "Rapid Construction of Nested Deletions of Recombinant Plasmid DNA for Dideoxy Sequencing," TioTechniques 18:222-224 (1995)	

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